

IN THE CLAIMS:

Without prejudice, make the changes in the claims as indicated:

1. **(currently amended)** A machine for transferring coolant to and from an automotive engine, said machine including

a housing including

a first fluid transfer system that first removes a portion of used coolant from the engine and then replaces said removed used coolant with new coolant,

a second fluid transfer system that simultaneously displaces a portion of used coolant in the engine with new coolant, and

a control element that enables selective operation of the first fluid transfer system or the second fluid transfer system,

said housing having wheel members extending from an underside of the housing.

2. **(re-presented in independent form)** ~~The machine according to Claim 1~~ **A machine for transferring coolant to and from an automotive engine, said machine including**

a first fluid transfer system that first removes a portion of used coolant from the engine and then replaces said removed used coolant with new coolant,

a second fluid transfer system that simultaneously displaces a portion of used coolant in the engine with new coolant, and

a control element that enables selective operation of the first fluid transfer system or the second fluid transfer system,

where the engine is not operational while the first fluid transfer system is transferring fluid and the engine is operational while the second fluid transfer system is transferring fluid.

3. **(original)** The machine according to Claim 2 where the first fluid transfer system includes

a drain hose that transfers said portion of the used coolant from the engine, and

a supply hose that transfers new coolant to the engine after transfer of said portion of the used coolant from the engine.

4. **(original)** The machine according to Claim 3 where the engine has a radiator in communication there with and said radiator includes an opening therein closed by a radiator cap that is removed prior to placing the first fluid transfer system in communication with the engine through the opening.

5. **(original)** The machine according to Claim 4 where the radiator includes a radiator over flow member through which the first fluid transfer system is placed in communication with the engine.

6. **(original)** The machine according to Claim 5 where the drain hose is adapted to be connected to the radiator over flow member by a quick connect-disconnect connector and the supply hose is adapted to be connected to the radiator over flow member by a quick connect-disconnect connector.

7. **(currently amended)** A machine for transferring coolant to and from an automotive engine having a radiator in communication with the engine via a detachable member and an opening closed by a radiator cap, said machine including

a housing including

a first fluid transfer system that removes a portion of used coolant from the engine and replaces said removed used coolant with new coolant,

said first fluid transfer system including a first adapter that is inserted into the opening in the radiator upon removal of the radiator cap to transfer the used coolant from the engine via the radiator, and thereafter, to transfer new coolant to the engine via the radiator, and

a second fluid transfer system that simultaneously displaces at least a substantial portion of used coolant in the engine with new coolant,

said second fluid transfer system including a pair of adapters that, upon manually detaching the detachable member, are attached to the radiator to provide access to the radiator and the engine, one adapter enabling transfer of new coolant to the engine via the radiator and the other adapter enabling collection of used coolant being displaced by the new coolant, and

a control element that enables selective operation of the first fluid transfer system or the second fluid transfer system,

said housing having wheel members extending from an underside of the housing.

8. **(re-presented in independent form)** ~~The machine according to Claim 9~~ **A machine for transferring coolant to and from an automotive engine having a radiator in communication with the**

engine via a detachable member and an opening closed by a radiator cap, said machine including

a first fluid transfer system that removes a portion of used coolant from the engine and replaces said removed used coolant with new coolant,

said first fluid transfer system including a first adapter that is inserted into the opening in the radiator upon removal of the radiator cap to transfer the used coolant from the engine via the radiator, and thereafter, to transfer new coolant to the engine via the radiator, and

a second fluid transfer system that simultaneously displaces at least a substantial portion of used coolant in the engine with new coolant,

said second fluid transfer system including a pair of adapters that, upon manually detaching the detachable member, are attached to the radiator to provide access to the radiator and the engine, one adapter enabling transfer of new coolant to the engine via the radiator and the other adapter enabling collection of used coolant being displaced by the new coolant, and

a control element that enables selective operation of the first fluid transfer system or the second fluid transfer system,

where the engine is not operational while the first fluid transfer system is transferring fluid and engine is operational while the second fluid transfer system is transferring fluid.

9. (currently amended) A machine for transferring coolant to and from an automotive engine having an engine cooling system with a

radiator over flow member, said engine cooling system being in communication with the engine via a detachable member connected to the radiator, said machine including

a first fluid transfer system for removing a portion of used coolant from the engine and replacing said removed used coolant with new coolant, said first fluid transfer system being connected to the radiator over flow member to enable removal and replacement of the used coolant, and

a second fluid transfer system for displacing a portion of used coolant in the engine with new coolant, said second fluid transfer system, upon detaching the detachable member, being attached to the radiator and the engine where the detachable member was connected, and

a control element that enables selective operation of the first fluid transfer system or the second fluid transfer system,

said housing having wheel members extending from an underside of the housing.

10. (re-presented in independent form) ~~The machine according to Claim 9~~ A machine for transferring coolant to and from an automotive engine having an engine cooling system with a radiator over flow member, said engine cooling system being in communication with the engine via a detachable member connected to the radiator, said machine including

a first fluid transfer system for removing a portion of used coolant from the engine and replacing said removed used coolant with new coolant, said first fluid transfer system being connected to the radiator over flow member to enable removal and replacement of the used coolant, and

a second fluid transfer system for displacing a portion of used coolant in the engine with new coolant, said second fluid transfer system, upon detaching the detachable member, being attached to the radiator and the engine where the detachable member was connected, and

a control element that enables selective operation of the first fluid transfer system or the second fluid transfer system,

where the engine is not operational while the first fluid transfer system is transferring fluid and the engine is operational while the second fluid transfer system is transferring fluid.

11. **(original)** A machine for transferring coolant to and from an automotive engine having a radiator in communication with the engine, said machine including

a first fluid transfer system that only operates when the engine is not operational, said first fluid transfer system sequentially first removes a portion of used coolant from the engine and then replaces said removed used coolant with new coolant,

a second fluid transfer system that only operates when the engine is operational, said second fluid transfer system displaces a portion of used coolant in the engine with new coolant, and

a control element that enables selective operation of the first fluid transfer system or the second fluid transfer system.

12. **(original)** The machine according to Claim 11 where said first and second fluid transfer systems have the following common components:

a housing for said fluid transfer systems having a control panel and a base that supports a new fluid container and a used fluid container, said containers capable of being removed from the base and replaced,

a drain hose having one end in communication with the used fluid container and another end having a quick connect-disconnect connector,

a supply hose having one end in communication with the new fluid container and another end having a quick connect-disconnect connector, and

a pump along the supply hose that is enabled when the second fluid transfer system is to transfer new fluid to the engine and that is disabled when the first fluid transfer system is to transfer new fluid to the engine.

13. **(original)** A machine for transferring coolant to and from a radiator of an automotive engine that may be operational or may not be operational, said machine including

a first fluid transfer system that is operable while the engine is not operational, said first fluid transfer system having

a first pump that is in communication with the radiator to pump a portion of used coolant from the engine through the radiator to create a reduced pressure in the engine, new coolant being sucked into the radiator to replace said removed used coolant, and

a second fluid transfer system that is operable while the engine is operational, said second fluid transfer system having

a drain hose member that is manually connected to the engine, and

a supply hose member, including a second pump, that is manually connected to the radiator, said hose members being connected prior to the engine being operational,

so that while the engine is operational, new coolant is pumped by said second pump to displace a portion of used coolant in the engine, said displaced used coolant flowing through the drain hose.

14. **(original)** The machine according to Claim 13 where the first pump is operated only when the first fluid transfer system is operational and the second pump is operated only when the second fluid transfer system is operational.

15. **(original)** The machine according to Claim 14 including a control element that enables selective operation of the first fluid transfer system or the second fluid transfer system.

16. **(original)** A machine for transferring coolant to and from an automotive engine having an engine cooling system including a radiator, said machine comprising

a first fluid transfer system that sequentially first removes a portion of used coolant from the engine and collects used coolant as said used coolant is being removed and then replaces said removed used coolant with new coolant, said engine being non-operational when coolant is being transferred,

a second fluid transfer system that simultaneously displaces a portion of used coolant in the engine with new coolant and collects the displaced used coolant, said engine being operational when coolant is being transferred, and

means for selecting one of said fluid transfer systems.

IN THE DRAWING:

It appears that the drawing is in order, although there was no specific approval by way of a Notice of Draftsperson's Patent Drawing Review.